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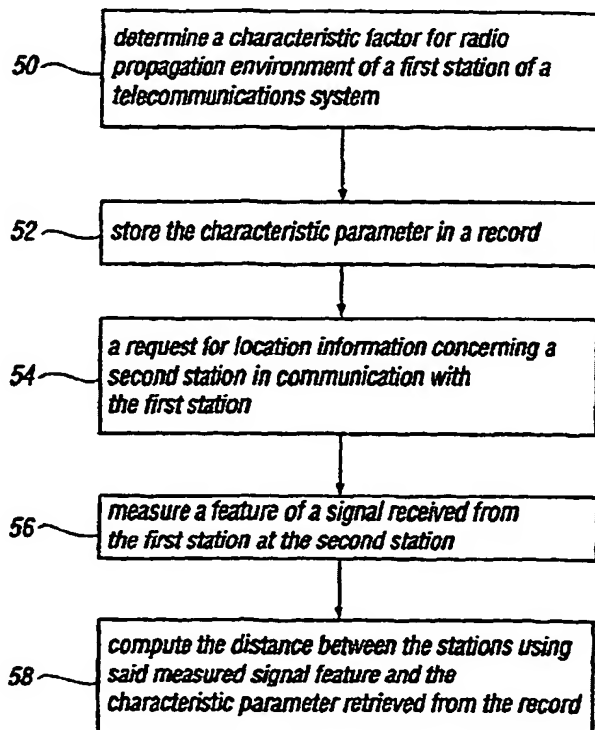
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(54) Title: LOCATION OF A MOBILE STATION IN A TELECOMMUNICATION SYSTEM



(57) Abstract: Means and a method for determination of a distance between a transmitting station and a receiving station is disclosed. In the method a characteristic parameter is determined for the radio propagation environment of the receiving station. At least one feature of a signal that has been received at the receiving station is measured, said feature being such that it can be used for the determination of the distance between the stations. The distance is then computed based on said measured signal feature and the characteristic parameter.

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